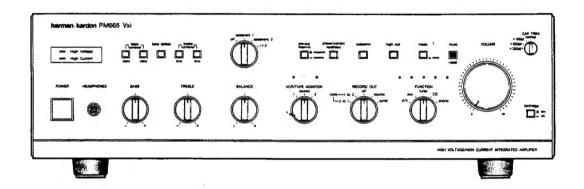
The Harman Kardon Model PM665 Vxi

Manual 115A

STEREO INTEGRATED AMPLIFIER

Technical Manual



The following marks found in the parts list of this manual identify the models as follows.

: North America area model

: North America area model Black version

: General model

: General model Black version

: Japan model



SPECIFICATIONS

-	Nominal	Limit
RMS Output Power		
8Ω, 1kHz THD 0.08%	169W ≥	150W
4Ω, 1kHz THD 0.1%	175W≥	
High Instantaneous Current		
Capability (HCC)	80A ≥	65A
Half Power Bandwith		100kHz
Frequency Responce at -3dB	0.22Hz~	
Input Sensitivity		
Video/CD	135mV ±	25mV
Phono(MM)	2.2mV ±	
Phono(MC)	120µV ±	
Signal to Noise Ratio		
Video/CD	76dB≥	74dB
Phono(MM)	76dB≥	
Phono(MC)	74dB≥	
Channel Separation at 10kHz	_	
Video/CD	54dB≥	45dB
Phono(MM)	61dB≥	
Phono(MC)	65dB ≥	45dB
IM Distrotion Ratio	0.022%≤	
Damping Factor at 1kHz	76≥	
Tone Control Characteristics		
Bass Turnover Frquency (200	Hz/400Hz)
Bass at 50Hz/100Hz		
Boost	10dB ±	2dB
Cut	10dB ±	2dB
Treble Turnover Frquency (2kH;	z/6kHz)	
Treble at 10kHz/30kHz		
Boost	10dB ±	2dB
Cut	10dB ±	2dB

Nominal

Filters Subsonic 15Hz, -3.5dB ± 1dB/Octave High Cut 6kHz, -3dB ± 1dB/Octave DC Output Voltage

L channel 0mV ± 60mV R channel OmV ± 60mV

RIAA Equalization at Tape Out

(20Hz/20kHz) (No load) $0.1dB \pm 0.5dB/-0.2dB \pm 0.5dB$

Phono Over Load (No load)

Phono (MM) 220mV ≥ 190mV Phono (MC) 12.9mV ≥ 8mV Dimensions $(W \times H \times D)$ 17-1/2" × 5-5/16" × 15-11/16"

(443 × 134 × 398mm) Weight

29lbs. 12oz. (13.5kg)

Power Supplies

North America area model AC 120V, 60Hz

General model AC 220/240V, 50/60Hz Japan model AC 100V, 50/60Hz

Power Consumption

North America area model 600W General model 350VA Japan model 600W

Input Sensitivity for General model are $2.3 \text{mV} \pm 0.3 \text{mV}$ (MM) and $145\mu V \pm 20\mu V$ (MC).

This specification is the target of servicing. But, there is a care that the specification is not applicable to the measurement condition and instrument.

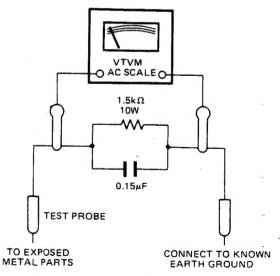
Specifications and components subject to change without notice. Overall performance will be maintained or improved.

LEAKAGE TEST (FOR SERVICE ENGINEERS IN THE U.S.A.)

Before returning the unit to the user, perform the following safety checks:

- 1. Inspect all lead dress to make certain that leads are not pinched or that hardware is not lodged between the chassis and other metal parts in the unit.
- 2. Be sure that any protective devices such as nonmetallic control knobs, insulating fishpapers, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacity networks, mechanical insulators. etc. which were removed for servicing are properly reinstalled.
- 3. Be sure that no shock hazard exists; check for leakage current using Simpson Model 229 Leakage Tester, standard equipment item No. 21641, RCA Model WT540A or use alternate method as follows: Plug the power cord directly into a 120-volt AC
 - receptacle (do not use an Isolation Transformer for this test). Using two clip leads, connect a 1500 Ohm, 10-watt resistor paralleled by a 0.15 μ F capacitor, in series with all exposed metal cabinet parts and a known earth ground, such as a water pipe or conduit. Use a VTVM or VOM with 1000 Ohms per volt, or higher sensitivity to measure the AC voltage drop across the resistor. (See Diagram.) Move the resistor connection to each exposed metal part having a return path to the chassis (antenna, metal, cabinet, screw heads, knobs and control shafts, escutcheon, etc.) and measure the AC voltage drop across the

SIMPSON MODEL 229 ETC. FOR LEAKAGE TEST TO EACH EXPOSED TO AC GROUND SUCH METAL SURFACE OF UNIT UNDER TEST AS WATER PIPE, BX CABLE, HIGH GROUND CONDUIT, ETC. VOLTAGE LEAD OR + LEAD



resistor. (This test should be performed with the power switch in both the On and Off positions.) A reading of 0.35 volt RMS or more is excessive and indicates a potential shock hazard which must be corrected before returning the unit to the owner.



DISASSEMBLY PROCEDURES (REFER TO PAGES 5 AND 21)

1 CABINET TOP (131) REMOVAL

Remove 8 screws (A) and then remove the Cabinet Top (131).

2 FRONT PANEL ASS'Y (AA) REMOVAL

- 1. Remove the Cabinet Top (131), referring to the previous step [7].
- Remove 5 screws (B) and then remove the Front Panel Ass'y (AA).

3 MAIN P. C. BOARD (PCB-2) REMOVAL

- 1. Remove 10 screws (C) and then remove the Cabinet Bottom Ass'y (AC).
- 2. Remove the Front Panel Ass'y (AA), referring to the previous step 2.
- Loosen 4 hexagon-socket-head screws (D) and pull out the Shaft Ass'y (BB) with the Rotary Knob Ass'Y (AD)
- Remove 24 screws (E) and a plastic rivet (F) and then remove the Cabinet Back Ass'y (AB).
 If necessary, unsolder the lead wires from the Power Transformers (T1 and T2).
- Open the lid of connectors (CN101 and CN102) on the Main P. C. Board (PCB-2) and then disconnect the lead wires.
- Remove 4 screws (G) and then remove the Main P.
 Board (PCB-2) with the Heat Sinks (177). At this time, unsolder the lead wires connected to the Main P. C. Board (PCB-2).

4 POWER SWITCH P. C. BOARD (PCB-3) REMOVAL

- 1. Remove the Front Panel Ass'y (AA), referring to the previous step 2.
- 2. Pull out the Push Button (146) and Shaft (214).
- Remove 3 screws (H) and then remove the Power Switch P. C. Board (PCB-3). If necessary unsolder the lead wires.

5 MAIN DRIVER P. C. BOARD (PCB-1) REMOVAL

- 1. Remove the Main P. C. Board (PCB-2), referring to the previous step 3.
- Remove 2 screws (I) and then remove the Main Driver P. C. Board (PCB-1).
 If necessary unsolder the lead wires.

6 EQUALIZER P. C. BOARD (PCB-11) REMOVAL

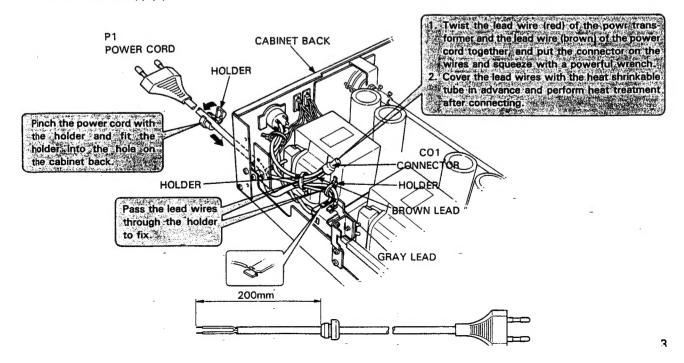
- Remove the Cabinet Back Ass'y (AB), referring to the previous step 3.
- Remove a screw (J) and a plastic rivet (K) and then remove the Equalizer P. C. Board (PCB-11).
 If necessary unsolder the lead wires.

7 TONE 1 P. C. BOARD (PCB-5) REMOVAL

- Remove the Cabinet Bottom Ass'y (AC), referring to the previous step 3-1.
- Remove the Front Panel Ass'y (AA), referring to the previous step 2.
- Pull out the Cap. Trim Rotary Knob (151) and remove 4 hexagon-nuts (L) and then remove the Capacitance Trim P. C. Board (PCB-8).
- Pull out Volume Rotary Knob (150) and remove a hexagon-nut (M) and then remove the Volume P. C. Board (PCB-7).
- Remove 2 screws (N) and then remove the Push Switch (SW9, cartridge).
- 6. Straighten the catches fixing the 4/8 Ω LED P. C. Board (PCB-9) and then remove it.
- Remove the metal fixture (O) fixing the Headphone P. C. Board (PCB-12) and then remove it.
- 8. Pull out the Push Button (146) and Shaft (214).
- 9. Pull out the Push Button Ass'y (AE).
- 10. Pull out the 6 Rotary Knob Ass'ys (AD).
- Loosen 4 hexagon-socket-head screws (D) and pull out the Shaft Ass'y (BB) with the Rotary Knob Ass'Y (AD).
- Remove 8 screws (P) and then remove the Chassis Ass'y (BA) with the Tone 1 and Tone 2 P. C. Board (PCB-5 and PCB-6).
- Remove 4 screws (Q) and then remove the Tone 2 P. C. Board (PCB-6).
 If necessary unsolder the lead wires.
- Remove 6 hexagon-nuts (R) and then remove the Tone 1 P. C. Board (PCB-5).
 If necessary unsolder the lead wires.

POWER CORD REPLACEMENT (FOR SERVICE ENGINEERS OTHER THAN NOTRH AMERICA)

In order to prevent fire or shock hazard when replacing the power cord, follow the procedure below to replace the parts with the standard supply parts.



ALIGNMENT PROCEDURES (REFER TO PAGE 8 THROUGH 11 AND 20)

- Conditions: Set the Function selector to the "aux" position.
 - Set the Volume control to minimum.
 - Set the Speaker selector to the "1+2" position.
 - \bullet Set the Speaker Operating Mode switch to the "80" position.
 - Make the adjustment at a room temperature of 77°F (25°C).
 - After the Power switch is pushed on, wait for 30 minutes before measuring to be sure of the most stable operation.

DC BALANCE ADJUSTMENT

* 2	Connect the Digital Volt Meter to speaker terminal (R ch).	VR402	0 ± 10mV
CANADA STREET, NOT A STREET, N	Connect the Digital Volt Meter to speaker terminal (L ch).	VR401	0 ± 10mV
-∛Step -	Connection Equipments	Adjustment 🕖 🔻	For ♣

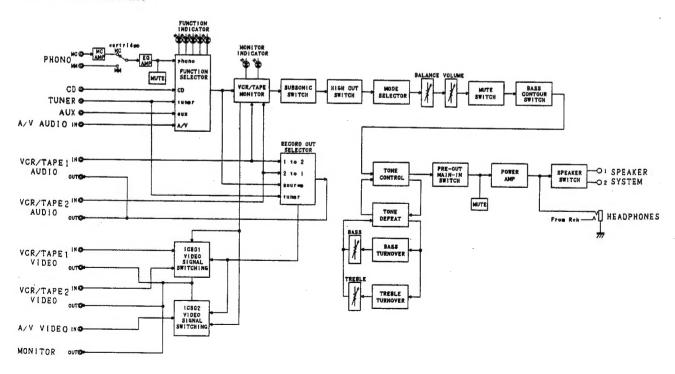
IDLING CURRENT ADJUSTMENT

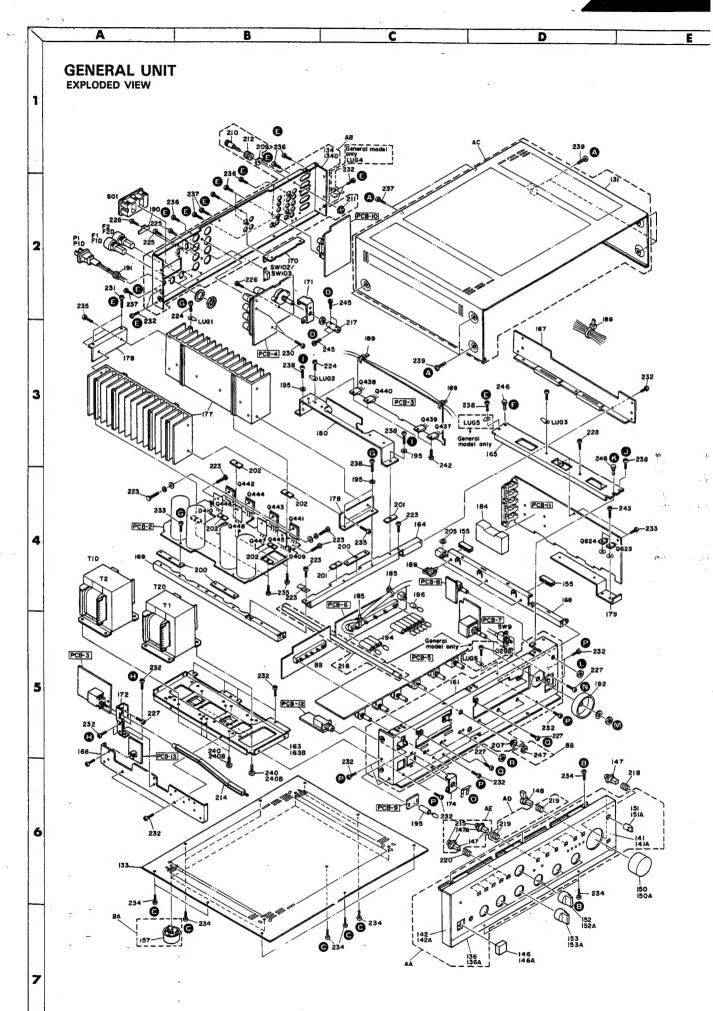
2	Connect the Digital Volt Meter to TP3 and TP4.	VR404	28mV
16	Connect the Digital Volt Meter to TP1 and TP2.	VR403	28mV
Step	Connection Equipments	Adjustment	For

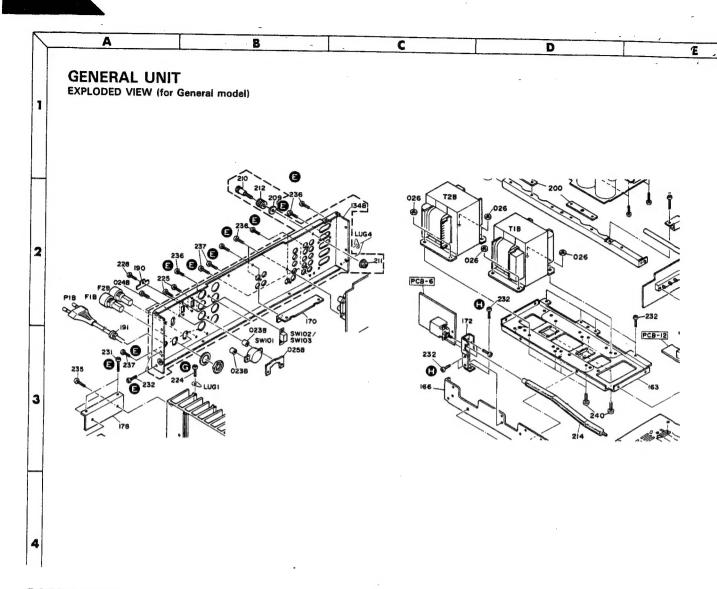
■ IDRING CURRENT CONFIRMATION

Step 🤼	Connection Equipments	For Page
isti grva	Connect the Digital Volt Meter to TP5 and TP6.	50mV ± 5mV
. 2	Connect the Digital Volt Meter to TP7 and TP8.	50mV ± 5mV
3 - 7	Connect the Digital Volt Meter to TP9 and TP10.	50mV ± 5mV
135.4 s	Connect the Digital Volt Meter to TP11 and TP12.	50mV ± 5m V

BLOCK DIAGRAM







PARTS LIST Ref. No. Part No.

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
AA	A443-PM665S2A	FRONT PANEL ASS'Y (A) G	131	1414-10401	CABINET TOP
AAA	A443-PM665S2B	FRONT PANEL ASS'Y	133	1423-03101	CABINET BOTTOM
AAC	A443-PM665S2C	FRONT PANEL ASS'Y	134	1424-22804	CABINET BACK WA BK
AAD	A443-PM665S2D	FRONT PANEL ASS'Y	134B	1424-22806	CABINET BACK G GB
AB	A424-PM665S2A	CABINET BACK ASS'Y WAS GIK	134D	1424-22805	CABINET BACK
ABB	A424-PM665S2B	CABINET BACK ASS'Y	136	1443-10903	
ABC	A424-PM665S2C	CABINET BACK ASS'Y GB	136A	1443-10904	FRONT PANEL UA G
ABD	A424-PM665S2D	CABINET BACK ASS'Y	138	1513-09501	FRONT PANEL BK GB N
AC	A423-PM665S2A	CABINET BOTTOM ASS'Y WA BK	139	1531-11301	PANEL, PLATE
			141	1562-01602	PANEL, WINDOW
ACB	A423-PM665S2B	CABINET BOTTOM ASS'Y	141A		FRAME RIGHT UA G
ACC	A423-PM665S2C	CABINET BOTTOM ASS'Y	142	1562-01603	FRAME RIGHT BK GB N
AD	A630-PM665S2A	ROTARY KNOB ASS'Y JA G	142A	1562-01702	FRAME LEFT UA G
ADA	A630-PM665S2B	ROTARY KNOB ASS'Y	144	1562-01703	FRAME LEFT BK GB N
ADC	A630-PM665S2C	ROTARY KNOB ASS'Y	144	1732-02401	INDICATOR
ADD	A630-PM665S2D	ROTARY KNOB ASS'Y		1660-00401	PUSH BUTTON, POWER UA G
AE	A662-PM665S2A	PUSH BUTTON ASS'Y UA G	146A	1660-00403	PUSH BUTTON, POWER (B)
AEA	A662-PM665S2B	PUSH BUTTON ASS'Y BK	147	1660 05701111	
AEC	A662-PM665S2C	PUSH BUTTON ASS'Y GB		1662-05701VN	PUSH BUTTON UA G
AED	A662-PM665S2D	PUSH BUTTON ASS'Y	147A	1662-05702	PUSH BUTTON BK GB N
ВА	B211-PM665S2A	CHASSIS ASS'Y	148	1662-18101	PUSH BUTTON, MUTE
BB	B601-PM665S2A	SHAFT ASS'Y	150	1630-02901	ROTARY KNOB, VOLUME . UA G
022B	1756-03108	LABEL GO GB	150A	1630-02903	ROTARY KNOB, VOLUME
023B	2132-7116	SPACER G GB			GB N
023D	2440-60	SPECIAL NUT G GB	151	1634-04501	ROTARY KNOB, CAPTRIM WA G
024B	2327-R0130124	SCREW G GB -	151A	1634-04503	ROTARY KNOB, CAPTRIM (BK)
025B	2440-7017	SPECIAL NUT G GB			GB N
026B	2440-60	SPECIAL NUT G GB	152	1630-02801	ROTARY KNOB, FUCTION SWITCH
029B	2347-300526	SCREW G GB			
113	1751-01018		152A	1630-02803	ROTARY KNOB, FUCTION SWITCH
115	1751-01018	SERIAL LABEL			
117	1756-CSA	LABEL WA BK	153	1630-02801	ROTARY KNOB UA G
	1730-C3A	LABEL WA 43K	153A	1630-02803	ROTARY KNOB

•		• •			
Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
155	1568-00301	FRAME	242	2557-301029	SCREW
157	1319-0139	LEG	243	2557-301029	SCREW
161	2211-7294	CHASSIS	245	2396-300549	SCREW
163	2219-8036	METAL FITTG, TRANS UA BE	246	2459-3003511	PLASTIC RIVET
163B	2219-8007	METAL FITTG, TRANS G GB N	247	2461-501	STOPPER, E
164	2219-8037	METAL FITTG, H.CENTER	248	2440-7016	SPECIAL NUT
165	2219-8009	METAL FITTG, EQ	ΔPI	4161-71151	CORD W/PLUG UA BK
166	2219-8010	METAL FITTG, TRANS SIDE	△PIB	4161-7256	CORD W/PLUG GB
167	2219-8011	METAL FITTG, EQ SIDE	∆PID ·	4161-71148	CORD W/PLUG
168	2219-8038	METAL FITTG, EQ CENTER	ΔFI	5732-502029	FUSE, (5A) TA BR
169	2219-8013	METAL FITTG, TRANS CENTER	△FIB	5732-252030	FUSE, (5A) GB
170	2219-8040	METAL FITTG, MAIN HEAT	ΔFID	5732-502050	FUSE, (5A)
171	2219-8039	METAL FITTG	ΔF2	5732-502029	FUSE, (5A) WA BK
172	2219-8034	METAL FITTG, POWER SWITCH	△F2B	5732-252030	FUSE, (5A) G GB
174	2219-7879	METAL FITTG, H/P	∆F2D	5732-502050	FUSE, (5A)
175	2219-7879	METAL FITTG, 4/8Ω PCB	∆S01	4474-156	SOCKET TA GIVEN
177	2222-7180	HEAT SINK, MAIN	∆TI	5584-S05	XFORMER, POWER WAS AND ADDRESS OF THE POWER
178	2222-7182	HEAT SINK, MAIN PCB	∆TIB	5584-S06	XFORMER, POWER GO
179	2222-7183	HEAT SINK, EQ	ΔTID ΔT2	5584-S07	XFORMER, POWER N
180	2222-7181	HEAT SINK, DRIVER	∆T2B	5584-S05 5584-S06	XFORMER, POWER (G) (G)
181	2222-7229	HEAT SINK, AV PCB	∆T2D	5584-S07	XFORMER, POWER N
183	2240-7141	HOLDER WA GB N	∆SWI01	4411-102729	ROTARY SWITCH, VOLTAGE
183A	2240-7202		25,1101	4411-102723	SELECTOR G GB
184	2240-7183	HOLDER, MC HOLDER, WIRING	SW9	4422-70211	REMOTE SWITCH
185 186	2240-7120	HOLDER, POWER	LUGI	4211-5005	LUG
187	2240-7209 2240-7315	HOLDER, LED	LUG2	4211-5005	LUG
188	2240-7315	HOLDER, PANEL	LUG3	4211-5005	LUG
189	2240-7239	HOLDER, WIRING	LUG4	4211-5005	LUG G G
190	2240-7311	HOLDER, 4/8 SWITCH HOLD	LUG5	4211-5005	LUG G GB
191	2240-364	HOLDER, AC CORD	LUG6	4211-5005	LUG G GB
192	2240-7240	HOLDER, VOLUME	Q437	5611-1306(O)or(Y)	XISTOR, PNP R
193	2111-11758	FELT	Q438	5611-1306(O)or(Y)	XISTOR, PNP R
194	2132-7126	SPACER, LED	Q439	5613-3928(O)or(Y)	XISTOR, NPN R
195	2132-7136	SPACER, HEAT SINK	Q440	5613-3928(O)or(Y)	XISTOR, NPN R
196	2132-01702	SPACER, MUTE LED	Q441	5613-3281(O)or(R)	XISTOR, NPN R
198	2112-0040	SPONGE, LED	Q442	5613-3281(O)or(R)	XISTOR, NPN R
199	2224-7120	INSULATOR, AV HEAT	Q443	5613-3281(O)or(R)	XISTOR, NPN R
200	2224-7100	INSULATOR, MAIN PCB	Q444	5613-3281(O)or(R)	XISTOR, NPN R
201	2224-7101	INSULATOR, DRIVER MAIN	Q445	5611-1302(O)or(R)	XISTOR, PNP R
202	2224-7101	INSULATOR, MAIN PCB	Q446	5611-1302(O)or(R)	XISTOR, PNP R
203	2224-7118	INSULATOR, AV PCB	Q447	5611-1302(O)or(R)	XISTOR, PNP R
204	2402-0374	WASHER	Q448	5611-1302(O)or(R)	XISTOR, PNP R
205	2402-0374	WASHER	Q623	5613-3928(O)or(Y)	XISTOR, NPN R
207	2410-100	SPECIAL WASHER	Q624	5611-1306(O)or(Y)	XISTOR, PNP R
209	2410-7005	SPECIAL WASHER	D409	5641-MV12YM	VARISTOR
210	2440-7011	SPECIAL NUT	. D410	5641-MV12YM	VARISTOR
211	2440-7016	SPECIAL NUT			
212	2310-7015	SPECIAL SCREW			
214	2601-7150	SHAFT, POWER			
215	2601-7077	SHAFT			
216	2601-7151	SHAFT, SP(AL)			
217	2601-7153	SHAFT, SP			
218	2651-2101710	SPRING			
219	2651-110518	SPRING			•
220	2651-210189 2459-3005511	SPRING DRASTIC DIVET			
222 223	2320-34	PRASTIC RIVET SPECIAL SCREW			
224	2340-7003	SPECIAL SCREW			
225	2327-260549	SCREW			
226	2327-R0130064	SCREW			
227	2327-R0130064	SCREW			
228	2327-R0130064	SCREW			
229	2327-R0130022	SCREW			
230	2343-300826	SCREW			
232	2347-R0130062	SCREW			
233	2347-R0130062	SCREW	-		
234	2347-R0130062	SCREW			
235	2347-R0130084	SCREW			
236	2347-R0130084	SCREW ~			
237	2347-R0130084	SCREW			
238	2347-R0130104	SCREW			
220 -	2247 POLADOSA	CUDEM			

239

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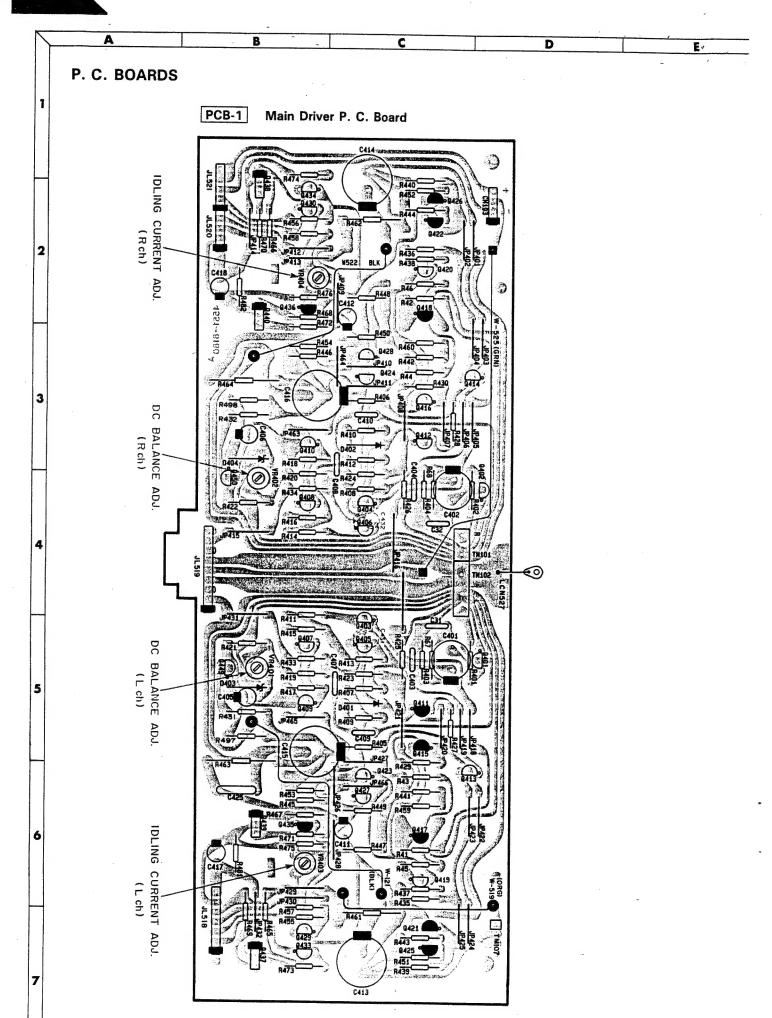
240B

2347-R0140064

2347-R0140082 2347-R0140102 SCREW

SCREW WA BK

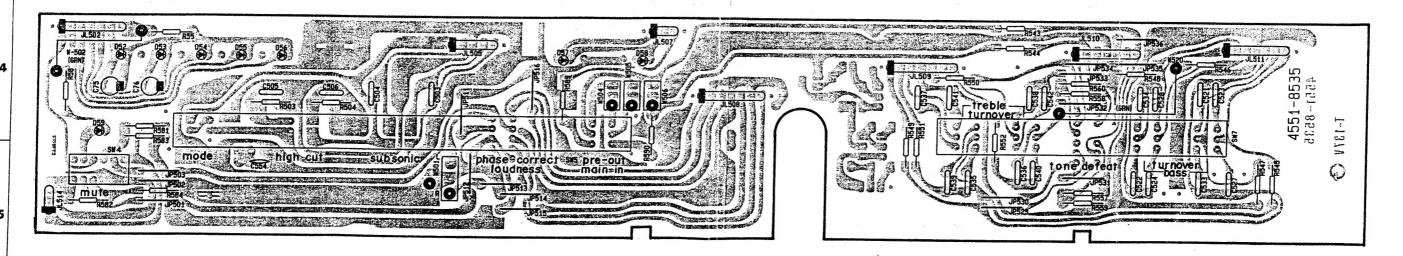
SCREW G GB N



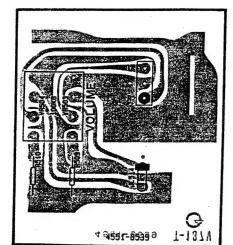


34401 speakersl speakers 2 1+2-SPEAKER SYSTEM I SPEAKER SYSTEM2 PCB-12 Headphone P. C Board 3 PCB-3 Power Switch P. C. Board **HEADPHONES** 4551-8538 🗗 T-137V

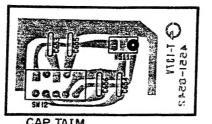
⊕ 1-137V 4551-8536 300 **FUNCTION** RECORD OUT VCR/TAPE MONITOR BALANCE TREBLE BASS



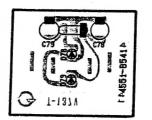
PCB-7 Volume P. C. Board



PCB-8 Capacitance Trim P. C. Board



PCB-9 4/8Ω LED P. C. Board

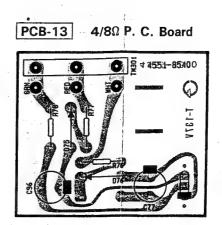


10 HARM-00135 / DRUCK 2

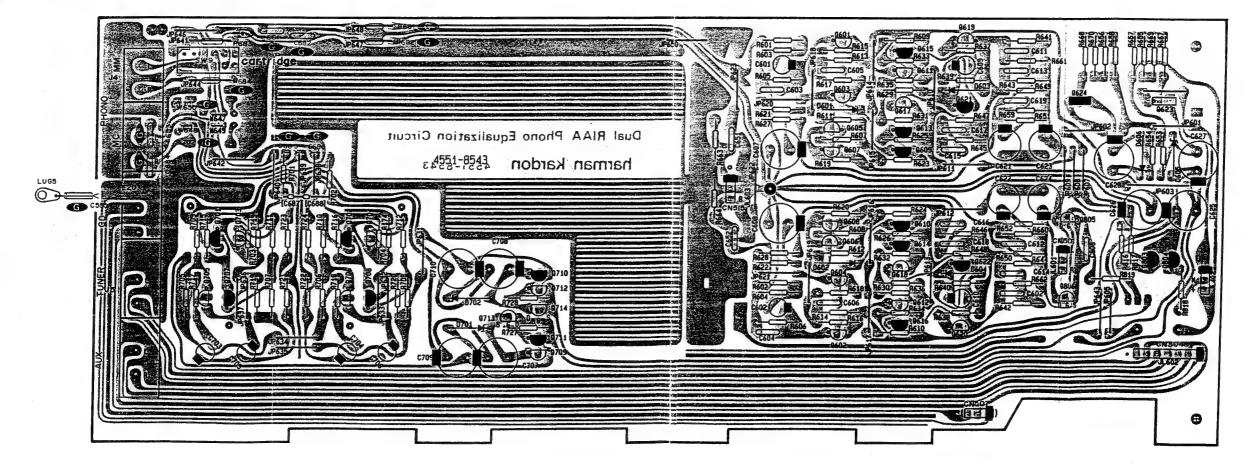


455 1 2 8 5 3 7

AUDICATION OF THE PROPERTY OF



PCB-11 Equalizer P. C. Board





ELECTRICAL PARTS LIST

77		E245 10700051	CAR MINI ELE 100 /101/	805	H444	51/4-222301	KES, MIL 1/4 2.2K
77			CAP, MINI ELE 100µ/10V CAP, MINI ELE 100µ/10V	795		5102-2214713	RES, FUSE 220
77			CAP, PPP 270p	795			RES, FUSE 220
770			CAP, PPP 270p	795			RES, FUSE 220
77:			CAP, MINI ELE 330µ/25V	795			RES, FUSE 220
77:			CAP, MINI ELE 330µ/25V	804			RES, MTL 1/4 15K
780			CAP, MCA 4p	804		5174-153381	RES, MTL 1/4 15K
780			CAP, MCA 4p	804			RES, MTL 1/4 15K
78			CAP, MCA 68p	804			RES, MTL 1/4 15K
78			CAP, MCA 68p	795			RES, FUSE 220
772			CAP, MINI ELE 10µ/16V	795			RES, FUSE 220
772			CAP, MINI ELE 10µ/16V	795	△R453		RES, FUSE 220
774	C413		CAP, MINI ELE 470µ/100V	795	△R454		RES, FUSE 220
774	C414		CAP, MINI ELE 470µ/100V	819	R455		RES, CBN 1/4P 560
774	C415		CAP, MINI ELE 470µ/100V	819	R456	5134-561J25P	RES, CBN 1/4P 560
774	C416	5345-477J0962	CAP, MINI ELE 470µ/100V	820	- R457	5134-471J25P	RES, CBN 1/4P 470
772	C417	5345-106C0951	CAP, MINI ELE 10µ/16V	820	R458	5134-471J25P	RES, CBN 1/4P 470
772	C418	5345-106C0951	CAP, MINI ELE 10µ/16V	807	R459	5134-131J25P	RES, CBN 1/4P 130
067	B C431	5361-101KB	CAP, CER 100p G GB	807	R460	5134-131J25P	RES, CBN 1/4P 130
067	B C432	5361-101KB	CAP, CER 100p G GB	794	△R461	5102-1005711	RES, FUSE 10
066	8 C557	5361-101KB	CAP, CER 100p G GB	794	△R462 △R463	5102-1005711	RES, FUSE 10
066	B C558	5361-101KB	CAP, CER 100p G GB	794	△R464	5102-1005711	RES, FUSE 10
		RESISTORS		796	△R465	5102-1005711	RES, FUSE 10
828	R41	5134-223J25P	RES, CBN 1/4P 22K	796	△R466	5102-1014713	RES, FUSE 100
828	R42	5134-223J25P	RES, CBN 1/4P 22K ·	796	△R467	5102-1014713	RES, FUSE 100
828	R43	5134-223J25P	RES, CBN I/4P 22K	796	△R468	5102-1014713 5102-1014713	RES, FUSE 100
828	R44	5134-223J25P	RES, CBN 1/4P 22K	798	△R469	5102-3R3579	RES, FUSE 100 RES, FUSE 3.3
828	R45	5134-223J25P	RES, CBN I/4P 22K	798	△R470	5102-3R3579	RES, FUSE 3.3
828	R46	5134-223J25P	RES, CBN 1/4P 22K	798	△R471	5102-3R3579	RES, FUSE 3.3
847	R67	5134-105J25P	RES, CBN 1/4P IM	798	△R472	5102-3R3579	RES, FUSE 3.3
847	R68	5134-105J25P	RES, CBN 1/4P IM	821	R473	5134-150J25P	RES, CBN 1/4P 15
808	R401	5134-102J25P	RES, CBN 1/4P 1K	821	R474	5134-150J25P	RES, CBN 1/4P 15
808	R402	5134-102J25P	RES, CBN 1/4P 1K	821	R475	5134-150J25P	RES, CBN 1/4P 15
809	R403	5134-223J25P	RES, CBN 1/4P 22K	821	R476	5134-150J25P	RES, CBN 1/4P 15
809	R404	5134-223J25P	RES, CBN I/4P 22K		△R481	5102-8204713	RES, FUSE 82
810	R405	5134-683J25P	RES, CBN I/4P 68K		△R482	5102-8204713	RES, FUSE 82
810	R406	5134-683J25P	RES, CBN I/4P 68K	827	R497	5134-273J25P	RES, CBN 1/4P 27K
799	△R407	5102-1824715	RES, FUSE 1.8K	827	R498	5134-273J25P	RES, CBN 1/4P 27K
799	△R408	5102-1824715	RES, FUSE 1.8K				N=0, 00N 1741 21N
799	△R409	5102-1824715	RES, FUSE 1.8K	770	Q40!	TRANSISTORS 5616-2SK364(V)or(BL)	EET NOU
799	△R410	5102-1824715	RES, FUSE 1.8K	770	Q401 Q402	5616-2SK364(V)or(BL)	
812	R411	5134-221J25P	RES, CBN 1/4P 220	741	Q402	5613-2240(BL)	FET, N-CH XISTOR, NPN R
812	R412	5134-221J25P	RES, CBN 1/4P 220	741	Q404	5613-2240(BL)	XISTOR, NPN R
812	R413	5134-221J25P	RES, CBN 1/4P 220	741	0405	5613-2240(BL)	XISTOR, NPN R
812	R414	5134-221J25P	RES, CBN 1/4P 220	741	Q406	5613-2240(BL)	XISTOR, NPN R
813	R415	5134-562J25P	RES, CBN 1/4P 5.6K	745	Q407	5613-1845(E)or(F)	XISTOR, NPN R
813	R416	5134-562J25P	RES, CBN I/4P 5.6K	745	Q408	5613-1845(E)or(F)	XISTOR, NPN R
814	R417	5134-391J25P	RES, CBN 1/4P 390	745	Q409	5613-1845(E)or(F)	XISTOR, NPN R
814	R418	5134-391J25P	RES, CBN 1/4P 390	745	Q410	5613-1845(E)or(F)	XISTOR, NPN R
815	R419	5134-473J25P	RES, CBN 1/4P 47K	744	Q411	5612-649A(C)	XISTOR, PNP A
815	R420	5134-473J25P	RES, CBN 1/4P 47K	744	Q412	5612-649A(C)	XISTOR, PNP A
816	R421	5134-473J25P	RES, CBN 1/4P 47K	766	Q413	5613-2320L(F)	XISTOR, NPN R
816	R422	5134-473J25P	RES, CBN I/4P 47K	766	Q414	5613-2320L(F)	XISTOR, NPN R
802	R423 R424	5174-361381	RES, MTL 1/4 360	767	Q415	5611-999L(F)	XISTOR, PNP R
802		5174-361381	RES, MTL 1/4 360	767	Q416	5611-999L(F)	XISTOR, PNP R
801	R425 R426	5174-270381	RES, MTL 1/4 27	743	0417	5611-992(E)	XISTOR, PNP R
801 797	M420 △R427	5174-270381	RES, MTL 1/4 27	743	Q418	5611-992(E)	XISTOR, PNP R
	∆R428	5102-1224713	RES, FUSE 1.2K	746	Q419_	5613-2705(O)or(Y)	XISTOR, NPN R
	∆R429	5102-1224713 5102-1224713	RES, FUSE 1.2K RES, FUSE 1.2K	746	Q420	5613-2705(O)or(Y)	XISTOR, NPN R
	∆R430	5102-1224713	RES, FUSE 1.2K	748	Q421	5611-1285A(F)	XISTOR, PNP R
825	R431	5134-103J25P	RES, CBN 1/4P 10K	748	Q422	5611-1285A(F)	XISTOR, PNP R
825	R432	5134-103J25P	RES, CBN 1/4P 10K	747	Q423	5613-3245A(F)	XISTOR, NPN R
803	R433	5174-243381	RES, MTL 1/4 24K	747	Q424	5613-3245A(F)	XISTOR, NPN R
803	R434	5174-243381	RES, MTL 1/4 24K	748	Q425	5611-1285A(F)	XISTOR, PNP R
818	R435	5134-153J25P	RES, CBN I/4P I5K	748	Q426	5611-1285A(F)	XISTOR, PNP R
318	R436	5134-153J25P	RES, CBN 1/4P 15K	747	Q427	5613-3245A(F)	XISTOR, NPN R
				747	Q428	5613-3245A(F)	XISTOR, NPN R

13	0U Q436	5012-049A(U)	XISTOR, PNP A	84	9 R5	6124 1021250	DEC CRN 1/40 10
75	5 Q437	5611-1306(O)or(Y)	XISTOR, PNP R	85		5134-103J25P	RES, CBN 1/4P 108
75	5 Q438	5611-1306(O)or(Y)	XISTOR, PNP R	85		5134-222J25P	RES, CBN 1/4P 2.2
75	2 Q439	5613-3298(O)or(Y)	XISTOR, NPN R			5134-473J25P	RES, CBN 1/4P 47k
75	2 Q440	5613-3298(O)or(Y)	XISTOR, NPN R	852		5134-334J25P	RES, CBN 1/4P 330
74	2 Q449	5611-970(BL)	XISTOR, PNP R	853		5134-104J25P	RES, CBN 1/4P 100
74	2 Q450	5611-970(BL)	XISTOR, PNP R	853			RES, CBN 1/4P 100
		DIODES	,	849			RES, CBN 1/4P 10K
76	3 D401	5631-182473	DIODE DET	854			RES, CBN 1/4P 2.21
76:			DIODE, DET	855			RES, CBN 1/4P 680
764		5631-1S2473 5635-HZ15-2L	DIODE, DET	856			RES, CBN 1/4P 180
764			DIODE, ZENER	853		5134-104J25P	RES, CBN 1/4P 100
. 104	4 D404	5635-HZ15-2L	DIODE, ZENER	851		5134-473J25P	RES, CBN 1/4P 47K
		CONTROLS		857		5134-223J25P	RES, CBN 1/4P 22K
791	VR401	5101-6838875	RES, SEMI FIX 68K	851		5134-473J25P	RES, CBN 1/4P 47K
791	VR402	5101-6838875	RES, SEMI FIX 68K	858		5134-152J25P	RES, CBN 1/4P 1.5K
792	2 VR403	5101-4717675	RES, SEMI FIX 470	857	R20	5134-223J25P	RES, CBN 1/4P 22K
. 792	VR404	5101-4717675	RES, SEMI FIX 470	859	R21	5134-393J25P	RES, CBN 1/4P 39K
		MISCELLANEOUS		849	R22	5134-103J25P	RES, CBN 1/4P 10K
943	CN103		CONNECTOR	857	R23	5134-223J25P	RES, CBN 1/4P 22K
				851	R24	5134-473J25P	RES, CBN 1/4P 47K
789	LCN52	7 4163-0107020	CONNECTOR W/W	882	△R25	5102-6804713	RES, FUSE 68
967	JL518	4242-R0307201	JUMPER LEAD	881	R26	5135-101J50P	RES, CBN 1/2P 100
967	JL519	4242-R0307201	JUMPER LEAD	880	R27	5134-682J25P	RES, CBN 1/4P 6.8K
968	JL520	4242-R0304201	JUMPER LEAD	860	R29	5134-562J25P	RES, CBN 1/4P 5.6K
968	JL521	4242-R0304201	JUMPER LEAD	860	R30	5134-562J25P	RES, CBN 1/4P 5.6K
947	TMIOI	4214-11021		860	R31	5134-562J25P	RES, CBN 1/4P 5.6K
948	TM102		TERMINAL	860	R32	5134-562J25P	RES, CBN 1/4P 5.6K
950	TM107	4214-11031	TERMINAL	844	R33	5134-152J25P	RES, CBN 1/4P 1.5K
330	1 191 1 0 7	4214-11013	TERMINAL	844	R34	5134-152J25P	
POLICIA				860	R35	5134-562J25P	
		PCB-2 MAIN		860	R36	5134-562J25P	
			P.C.BUARU	860	R37	5134-562J25P	RES, CBN 1/4P 5.6K
864	C3	5352-1041957	040 4/71	860	R38	5134-562J25P	RES, CBN 1/4P 5.6K
864	C4	5352-1041957	CAP, MTL .Iµ	846	R39	5134-472J25P	RES, CBN 1/4P 5.6K
864	C5		CAP, MTL .1µ	846	R40		RES, CBN 1/4P 4.7K
864	C6	5352-1041957	CAP, MTL .1µ	850	R57	5134-472J25P	RES, CBN 1/4P 4.7K
870	∆C7	5352-1041957	CAP, MTL .Iµ	845	R59	5134-222J25P	RES, CBN 1/4P 2.2K
870	∆C8	5341-003HM828	CAP, ELE 8200µ/80V	860	R87	5134-102J25P	RES, CBN 1/4P IK
		5341-003HM828	CAP, ELE 8200µ/80V	860		5134-562J25P	RES, CBN 1/4P 5.6K
870	∆ C9	5341-003HM828	CAP, ELE 8200µ/80V	860	R88 R89	5134-562J25P	RES, CBN 1/4P 5.6K
870	▼C10	5341-003HM828	CAP, ELE 8200µ/80V	860		5134-562J25P	RES, CBN 1/4P 5.6K
839	011	5345-336B0951	CAP, MINI ELE 33µ/10V	822	R90	5134-562J25P	RES, CBN 1/4P 5.6K
840	C13	5354-334593	CAP, MYL .33µ		R477	5134-100J25P	RES, CBN 1/4P 10
840	C14	5354-334593	CAP, MYL .33µ	822	R478	5134-100J25P	RES, CBN 1/4P 10
842	C15	5354-332J1HM	CAP, MYL 3300p	822	R479	5134-100J25P	RES, CBN 1/4P 10
876	610	5345-476F041	CAP, MINI ELE 47µ/50V	822	R480	5134-100J25P	RES, CBN 1/4P 10
841	C25	5354-104593	CAP, MYL .! μ	785	R483	5275-R27671	RES, CEM 5P .27
841	C26	5354-104593	CAP, MYL .Iµ	785	R484	5275-R27671	RES, CEM 5P .27
838	C27	5345-475F0952	CAP, MINI ELE 4.7µ/50V	785	R485	5275-R27671	RES, CEM 5P .27
877	C28	5345-107C041	CAP, MINI ELE 100µ/16V	785	R486	5275-R27671	RES, CEM 5P .27
878	C29	5345-476C041	CAP, MINI ELE 47µ/16V	786	R487	5173-5R6571	RES, MTL 2 5.6
0628	C59	5352-1040962	CAP, MTL .Iµ G GB	786	R488	5173-5R6571	RES, MTL 2 5.6
0628	C60	5352-1040962	CAP, MTL .Iµ G GB	786	R489	5173-5R6571	RES, MTL 2 5.6
778	C419	5354-683593	CAP, MYL .068µ	786	R490	5173-5R6571	RES, MTL 2 5.6
778	C428	5354-683593	CAP, MYL .068µ	787	R491	5171-220572	RES, MTL 1 22
778	C421	5354-683593	CAP, MYL .068µ	787	R492	5171-220572	RES, MTL 1 22
778	C422	5354-683593	CAP, MYL .068µ			TRANSISTORS	
				831	QI	5613-2603(E)or(F)	VICTOR NON E
				832	Q2	5611-1115(E)or(F)	XISTOR, NPN R
				831	Q2 Q3		XISTOR, PNP R
				832	Q3 Q4	5613-2603(E)or(F)	XISTOR, NPN R
				832 832	-	5611-1115(E)or(F)	XISTOR, PNP R
					Q7	5611-1115(E)or(F)	XISTOR, PNP R
				833	Q8	5613-1845(E)or(F)	XISTOR, NPN R
				834	Q9	5611-992(E)or(F)	XISTOR, PNP R
				834	Q10	5611-992(E)or(F)	XISTOR, PNP R
				873	Q13	5611-1359(O)or(Y)	XISTOR, PNP R
				758	Q441	5613-3281(O)or(R)	XISTOR, NPN R
				758	Q442	5613-3281(O)or(R)	XISTOR NPN R

758 Q442 5613-3281(O)or(R) XISTOR, NPN R



Ser. N	lo. Ref. No.	Part No.	Description
760	Q443	5611-1302(O)or(R)	XISTOR, PNP R
760	Q444	5611-1302(O)or(R)	XISTOR, PNP R
758	Q445	5613-3281(O)or(R)	XISTOR, NPN R
758	Q446	5613-3281(O)or(R)	XISTOR, NPN R
760	Q447	5611-1302(O)or(R)	XISTOR, PNP R
760	Q448	5611-1302(O)or(R)	XISTOR, PNP R
		DIODES	
836	D3	5632-DS135E	DIODE, RECT
836	D4	5632-DS135E	DIODE, RECT
835	D5	5635-HZ6A-2L	DIODE, ZENER
837	D6	5631-1S2473	DIODE, DET
874	D7	5635-HZ15-2L	DIODE, ZENER
872	D8	5631-152473	DIODE, DET
869	△D13	5685-D5FB20F1	SILICON, BRIG
869	△DI4	5685-D5FB20F1	SILICON, BRIG
765	D405	5632-10DF2	DIODE, RECT
765	D406	5632-10DF2	DIODE, RECT
765	D407	5632-10DF2	DIODE, RECT
765	D408	5632-10DF2	DIODE, RECT
762	D409	5641-MV12YM	VARISTOR
762	D410	5641-MV12YM	VARISTOR
		COILS	
769	L401	5597-45502	CORE, BEADS
769	L402	5597-45502	CORE, BEADS
769	L403	5597-45502	CORE, BEADS
769	L404	5597-45502	CORE, BEADS
768	L405	5991-7165	SPRING COIL
768	L406	5991-7165	SPRING COIL
		MISCELLANEOUS	
779	LCN511	4163-0145024	CONNECTOR W/W
782	LCN512	4163-0145025	CONNECTOR W/W
783	LCN513	4163-0145026	CONNECTOR W/W
784	LCN514	4163-0145027	CONNECTOR W/W
788		4163-0110024	CONNECTOR W/W
788	:LCN516	4163-0110024	CONNECTOR W/W
945	CNIDI	4443-030185	CONNECTOR
945	CN102	4443-030185	CONNECTOR
949	TM103	4214-11033	TERMINAL.
949	TM104	4214-11033	TERMINAL
946	TM105	4214-11021	TERMINAL
946	TM106	4214-11021	TERMINAL

		PCB-3 POWER SWI		
		CAPACITORS		
863	ΔCI	5352-1030959	CAP, MTL .01 µ	
863B	∆CI	5352-1030958	CAP, MTL .01µ	G G
863D	∆C1	5352-1030961	CAP, MTL .01µ	N
		RESISTORS		
042B	∆RI0I	5135-335J50P	RES, CBN 1/2P	3.3M G G
		MISCELLANEOUS		
891	∆SW8	4431-A027160	SWITCH, PUSH	
928	TM202	4214-122	TERMINAL	
928	TM203	4214-122	TERMINAL	

Ser. No	Ref. No.	Part No.	Description	-
	(14.3) (14.3)	PCB-4 SPEAKE	R P.C.BOARD &	
		RESISTORS		
826	R493	5134-102J25P	RES, CBN 1/4P	IK
826	R494	5134-102J25P	RES, CBN 1/4P	IK
826	R495	5134-102J25P	RES, CBN 1/4P	IK
826	R496	5134-102J25P	RES, CBN 1/4P	IK
		MISCELLANEOUS		
927	TM901	4214-156	TERMINAL	

		PCB-5 TO	NE I P.C.BOARD A A A A A A A A
-	A STATE OF THE STA		
700	017	CAPACITORS	
729		5345-337D041	CAP, MINI ELE 330µ/25V
729		5345-337D041	CAP, MINI ELE 330µ/25V
730		5345-227D041	CAP, MINI ELE 220µ/25V
730		5345-227D041	CAP, MINI ELE 220µ/25V
731		5345-107C041	CAP, MINI ELE 100µ/16V
731 730		5345-107C041	CAP, MINI ELE 100µ/16V
730		5345-227D041	CAP, MINI ELE 220µ/25V
664		5345-227D041	CAP, MINI ELE 220µ/25V
664		5353-181534	CAP, MCA 180p
660		5353-181534 5345-106C0951	CAP, MCA 180p
667		5353-010934	CAP, MINI ELE 10µ/16V
667		5353-010934	CAP, MCA Ip
661		5345-226D0951	CAP, MCA Ip
661		5345-226D0951	CAP, MINI ELE 22µ/25V
668		5353-330534	CAP, MINI ELE 22µ/25V
668		5353-330534	CAP, MCA 33p
668		5353-330534	CAP, MCA 33p CAP, MCA 33p
668		5353-330534	CAP, MCA 33p CAP, MCA 33p
662		5345-476C0951	
662		5345-476C0951	CAP, MINI ELE 47µ/16V CAP, MINI ELE 47µ/16V
659		5345-227D041	CAP, MINI ELE 220µ/25V
659		5345-227D041	CAP, MINI ELE 220µ/25V
066		5361-101KB	CAP, CER 100p
066		5361-101KB	CAP, CER 100p
066		5361-101KB	CAP, CER 100p
066		5361-101KB	CAP, CER 100p
660		5345-106C0951	CAP, MINI ELE 10µ/16V
625		5345-104F0951	CAP, MINI ELE .1µ/50V
625		5345-104F0951	CAP, MINI ELE .14/50V
629		5354-154593	CAP, MYL .15µ
629		5354-154593	CAP, MYL .15µ
627		5345-107D045	CAP, MINI ELE 100µ/25V
627	C906	5345-107D045	CAP, MINI ELE 100µ/25V
630	C907	5354-334593	CAP, MYL .33#
630	C908	5354-334593	CAP, MYL .33µ
626	C909	5345-224F0951	CAP, MINI ELE .22µ/50V
626	C910	5345-224F0951	CAP, MINI ELE .22µ/50V
624	C911	5345-2270041	CAP, MINI ELE 220µ/25V
624	C912	5345-227D041	CAP, MINI ELE 2204/25V
		RESISTORS	•
732	△R47	5102-1214715	RES, FUSE 120
732		5102-1214715	RES, FUSE 120
734		5176-S010J271	RES, MTL 1/2 270
734		5176-S010J271	RES, MTL 1/2 270
734		5176-S010J271	RES, MTL 1/2 270
734		5176-S010J271	RES, MTL 1/2 270
734		5176-S010J271	RES, MTL 1/2 270
734		5176-S010J271	RES, MTL 1/2 270
940		5134-152J25P	RES, CBN 1/4P 1.5K
_733		5102-3914715	RES, FUSE 390
733		5102-3914715	RES, FUSE 390
735		5176-S010J391	RES, MTL 1/2 390
735		5176-S010J391	RES, MTL 1/2 390
735		5176-S010J391	RES, MTL 1/2 390
735		5176-S010J391	RES, MTL 1/2 390
737		5134-153J25P	RES, CBN 1/4P 15K
			ines, serie i/ m toll

Ser. M	lo. Ref. No.	Part No.	Description		Ser. Ni	. Ref. No.	Part No.	Description
737	R70	5134-153J25P	RES, CBN 1/4P	15K			TRANSISTORS	Description
736	R71	5134-123J25P	RES, CBN 1/4P	12K	721	Q5	5613-3422(0)or(Y)	XISTOR, NPN R
736	R72	5134-123J25P	RES, CBN 1/4P	12K	722	Q6	5611-1359(O)or(Y)	XISTOR, PNP R
738	△R91	5102-1014715	RES, FUSE 100		721	QII	5613-3422(O)or(Y)	XISTOR, NPN R
738 681	△R92 R501	5102-1014715	RES, FUSE 100		722	Q12	5611-1359(O)or(Y)	XISTOR, PNP R
681	R502	5134-102J25P 5134-102J25P	RES, CBN 1/4P	IK	651	Q501	5613-2320L(F)	XISTOR, NPN R
683	R505	5134-394J25P	RES, CBN 1/4P RES, CBN 1/4P	1K 390K	651	Q502	5613-2320L(F)	XISTOR, NPN R
683	R506	5134-394J25P	RES, CBN 1/4P	390K	65 I	Q503	5613-2320L(F)	XISTOR, NPN R
682	R507	5134-274J25P	RES, CBN 1/4P	270K	652	Q504 Q505	5613-2320L(F) 5613-2603(E)or(F)	XISTOR, NPN R
682	R508	5134-274J25P	RES, CBN 1/4P	270K	652	Q505 Q506	5613-2603(E)or(F)	XISTOR, NPN R XISTOR, NPN R
700	R511	5134-331J25P	RES, CBN 1/4P	330	652	Q507	5613-2603(E)or(F)	XISTOR, NPN R
700	R512	5134-331J25P	RES, CBN 1/4P	330	652	Q508	5613-2603(E)or(F)	XISTOR, NPN R
684	R519	5134-473J25P	RES, CBN 1/4P	'47K	653	Q509	5611-1115(E)or(F)	XISTOR, PNP R
684	R520	5134-473J25P	RES, CBN 1/4P	47K	653	Q510	5611-1115(E)or(F)	XISTOR, PNP R
685 685	R521	5134-332J25P	RES, CBN 1/4P	3.3K	652	Q511	5613-2603(E)or(F)	XISTOR, NPN R
685	R522 R523	5134-332J25P 5134-332J25P	RES, CBN 1/4P	3.3K	652	Q512	5613-2603(E)or(F)	XISTOR, NPN R
685	R524	5134-332J25P	RES, CBN 1/4P RES, CBN 1/4P	3.3K 3.3K	653	Q513	5611-1115(E)or(F)	XISTOR, PNP R
686	R525	5134-471J25P	RES, CBN 1/4P	470	653	Q514	5611-1115(E)or(F)	XISTOR, PNP R
686	R526	5134-471J25P	RES, CBN 1/4P	470	655 655	Q515 Q516	5611-992(E)	XISTOR, PNP R
686	R527	5134-471J25P	RES, CBN 1/4P	470	654	Q517	5611-992(E) 5613-1845(E)	XISTOR, PNP R
686	R528	5134-471J25P	RES, CBN 1/4P	470	654	Q518	5613-1845(E)	XISTOR, NPN R XISTOR, NPN R
687	R529	5134-331J25P	RES, CBN 1/4P	330	621	Q901	5613-2603(F)or(E)	XISTOR, NPN R
687	R530	5134-331J25P	RES, CBN 1/4P	330	621	Q902	5613-2603(F)or(E)	XISTOR, NPN R
688	R531	5134-222J25P	RES, CBN 1/4P	2.2K	622	Q903	5611-1115(F)or(E)	XISTOR, PNP R
688	R532	5134-222J25P	RES, CBN 1/4P	2.2K	622	Q904	5611-1115(F)or(E)	XISTOR, PNP R
688	R533	5134-222J25P	RES, CBN 1/4P	2.2K	621	Q905	5613-2603(F)or(E)	XISTOR, NPN R
688	R534	5134-222J25P	RES, CBN 1/4P	2.2K	621	Q906	5613-2603(F)or(E)	XISTOR, NPN R
689 689	R535 R536	5134-274J25P	RES, CBN 1/4P	270K			DIODES	
690	R537	5134-274J25P 5134-153J25P	RES, CBN 1/4P	270K	726	D9	5635-HZ24-2L	DIODE, ZENER
690	R538	5134-153J25P	RES, CBN 1/4P RES, CBN 1/4P	15K 15K	726	DIO	5635-HZ24-2L	DIODE, ZENER
687	R539	5134-331J25P	RES, CBN 1/4P	330	727	DII	5635-HZ15-2L	DIODE, ZENER
687	R540	5134-331J25P	RES, CBN 1/4P	330	727	D12	5635-HZ15-2L	DIODE, ZENER
687	R541	5134-331J25P	RES, CBN 1/4P	330	657	D503	5631-182473	DIODE, DET
687	R542	5134-331J25P	RES, CBN 1/4P	330	657	D504	5631-152473	DIODE, DET
691	R553	5134-121J25P	RES, CBN 1/4P	120			CONTROLS	
691	R554	5134-121J25P	RES, CBN 1/4P	120	913	VR501	5113-50396122	RES, V CBN 16 50K
684	R555	5134-473J25P	RES, CBN 1/4P	47K	913	VR502	5113-50396122	RES, V CBN 16 50K
684	R556	5134-473J25P	RES, CBN 1/4P	47K	909 909	VR505	5113-50373148	RES, V CBN 16 50K
688 688	R561 R562	5134-222J25P	RES, CBN 1/4P	2.2K	911	VR506 VR507	5113-50373148 5113-10474148	RES, V CBN 16 50K
641	R901	5134-222J25P 5134-102J25P	RES, CBN 1/4P	2.2K	911	VR508	5113-10474148	RES, V CBN 16 100K RES, V CBN 16 100K
641	R902	5134-102J25P	RES, CBN 1/4P RES, CBN 1/4P	IK IK	•			NES, V CON 10 100K
632	R903	5134-684J25P	RES, CBN 1/4P	680K	969	JL501	MISCELLANEOUS 4242-R0403201	HAMPER LEAD
632	R904	5134-684J25P	RES, CBN 1/4P	680K	970	JL502	4242-R0307800	JUMPER LEAD
633	R905	5134-224J25P	RES, CBN 1/4P	220K	971	JL503	4242-R0407181	JUMPER LEAD JUMPER LEAD
633	R906	5134-224J25P	RES, CBN 1/4P	220K	972	JL504	4242-R0307551	JUMPER LEAD
634	R907	5134-332J25P	RES, CBN 1/4P	3.3K	973	JL505	4242-R0305800	JUMPER LEAD
634	R908	5134-332J25P	RES, CBN 1/4P	3.3K	974	JL506	4242-R0307601	JUMPER LEAD
634	R909	5134-332J25P	RES, CBN 1/4P	3.3K	975	JL507	4242-R0303141	JUMPER LEAD
634	R910	5134-332J25P	RES, CBN 1/4P	3.3K	970	JL508	4242-R0307800	JUMPER LEAD
635 635	R911	5134-183J25P	RES, CBN 1/4P	18K	970	JL509	4242-R0307800	JUMPER LEAD
636	R912	5134-183J25P	RES, CBN 1/4P	18K	970	JL510	4242-R0307800	JUMPER LEAD
636	R913 R914	5134-472J25P 5134-472J25P	RES, CBN 1/4P	4.7K	970	JL511	4242-R0307800	JUMPER LEAD
638	R915	5134-472J25P 5134-562J25P	RES, CBN 1/4P RES, CBN 1/4P	4.7K 5.6K	976 978	JL515	4242-R0303551	JUMPER LEAD
538	R916	5134-562J25P	RES, CBN 1/4P	5.6K	979	JL516 JL517	4242-R0403181 4242-R0403181	JUMPER LEAD
634	R917	5134-332J25P	RES, CBN 1/4P	3.3K	981	JL801	4242-R0304651	JUMPER LEAD JUMPER LEAD
634	R918	5134-332J25P	RES, CBN 1/4P	3.3K	980	JL802	4242-R0304651	JUMPER LEAD
635	R919	5134-183J25P	RES, CBN 1/4P	18K	897	SWI		
635	R920	5134-183J25P	RES, CBN 1/4P	18K	898	SW2	4424-00102045 4424-00103065	SWITCH, RO-SL
637	R921	5134-331J25P	RES, CBN 1/4P	330	899	SW3	4424-00101043	SWITCH, RO-SL SWITCH, RO-SL
637	R922	5134-331J25P	RES, CBN 1/4P	330	708 _		4163-0125020	
634	R923	5134-332J25P	RES, CBN 1/4P	3.3K	708 _		4163-0125020	CONNECTOR W/W
634 639	R924	5134-332J25P	RES, CBN 1/4P	3.3K	703	L011J20	- 103-0123024	CONNECTOR W/W
639	R925	5134-221J25P	RES, CBN 1/4P	220			-	
637	R926 R927	5134-221J25P	RES, CBN 1/4P	220				
637	R928	5134-331J25P 5134-331J25P	RES, CBN 1/4P RES, CBN 1/4P	330	·•			
640	R929	5134-104J25P	RES, CBN 1/4P	330 100K				
640	R930	5134-104J25P	RES, CBN 1/4P	100K				

200 0000	Part No.	Description	Ser. No.	Ref. No.	Part No.	Description
		2 P.C.BOARD	in an		PCB-7 VOLU	ME P.C.BOARD
	CAPACITORS				RESISTORS	
33 C75	5345-106C0951	CAP, MINI ELE 10µ/16V	703	R509	5134-472J25P	RES, CBN 1/4P 4.7K
33 △C76	5345-106C0951	CAP, MINI ELE 10µ/16V	703	R510	5134-472J25P	RES, CBN 1/4P 4.7K
43 C503	5354-394593	CAP, MYL .39µ			CONTROLS	
43 C504	5354-394593	CAP, MYL .39 μ	907	VR503	5113-10472147	RES, V CBN 16 100K
44 C505	5354-183J1HM	CAP, MYL .018µ	907	VR504	5113-10472147	RES, V CBN 16 100K
44 C506	5354-183J1HM	CAP, MYL .018µ			MISCELLANEOUS	
69 C521	5354-224593	CAP, MYL .22µ	942	CN514	4443-030185	CONNECTOR
69 C522	5354-224593	CAP, MYL .22µ	•			00/11/20 / 0/1
79 C523	5354-393J1HM	CAP, MYL .039μ	**************************************			
79 C524	5354-393J1HM	CAP, MYL .039µ			PCB-8 CAPACITAN	CE TRIM P.C.BOARD
72 C527 72 C528	5354-183J1HM	CAP, MYL .018µ	Market Park		السائلة السمداد السا	
	5354-183J1HM	CAP, MYL .018µ			CAPACITORS	
74 C533 74 C534	5354-104593	CAP, MYL .Ιμ CAP, MYL .Ιμ	558	C653	5359-1515851	CAP, PPP 150p
77 C535	5354-104593	CAP, MYL .1 μ CAP, MYL 6800p	558	C654	5359-1515851	CAP, PPP 150p
577 C535	5354-682J1HM 5354-682J1HM	CAP, MYL 6800p	559	C655	5359-5115851	CAP, PPP 510p
777 C536	5354-393J1HM	CAP, MYL .039µ	559	C656	5359-5115851	CAP, PPP 510p
579 C538	5354-393J1HM	CAP, MYL .039µ	106	SW12	4411-204714	SWITCH, ROTARY
65 C539	5359-2025851	CAP, PPP 2000p				
65 C540	5359-2025851	CAP, PPP 2000p	TO SHOW A STATE OF	en en de finner du division	carrent account to the resident	
578 C541	5354-123J1HM	CAP, MYL .012µ				LED P.C.BOARD
578 C542	5354-123J1HM	CAP, MYL .012µ	سنة احات	icent with allow	the state of the same of the s	and the state of t
0598 C554	5361-223ZF	CAP, CER .022µ G GB			CAPACITORS	
3035 0004		ONI, OLIV JOECA	934	C78	5345-106C0356	CAP, MINI ELE 10µ/16V
	RESISTORS		934	C79	5345-106C0356	CAP, MINI ELE 10µ/16V
938 R55	5134-152J25P	RES, CBN 1/4P 1.5K			DIODES	
939 R58	5134-122J25P	RES, CBN 1/4P 1.2K	935	D78	5637-SLP965B	LED
346 R503	5134-105J25P	RES, CBN I/4P IM	935	D79	5637-SLP965B	LED
546 R504	5134-105J25P	RES, CBN I/4P IM				
702 R543	5134-102J25P	RES, CBN I/4P 1K	-	and the same	Delinio de la code de la code de la constanta	
702 R544	5134-102J25P	RES, CBN 1/4P IK			PCB-10 PIN J	ACK P.C.BOARD
697 R545	5134-153J25P	RES, CBN 1/4P 15K	n what star	للافتحالا شيداني	المعددة المساملين والمساملة المعالم	the same of the sa
697 R546	5134-153J25P	RES, CBN 1/4P 15K			CAPACITORS	
692 R547	5134-272J25P	RES, CBN 1/4P 2.7K	613	C80	5345-337C041	CAP, MINI ELE 330µ/16V
692 R548 693 R549	5134-272J25P 5134-331J25P	RES, CBN 1/4P 2.7K RES, CBN 1/4P 330	613	C81	5345-337C041	CAP, MINI ELE 330µ/16V
			060B	C551	5361-223ZF	CAP, CER .022# G GB
693 R550 699 R551	5134-331J25P 5134-122J25P	RES, CBN 1/4P 330 RES, CBN 1/4P 1.2K	0608	C552	5361-223ZF	CAP, CER .022µ
699 R552	5134-122J25P	RES, CBN 1/4P 1.2K RES, CBN 1/4P 1.2K	0608	C553	5361-223ZF	CAP, CER .022 # GB
697 R557	5134-153J25P	RES, CBN 1/4P 15K	598	C802	5345-106C041	CAP, MINI ELE 10µ/16V
597 R558	5134-153J25P	RES, CBN 1/4P 15K	596	C811	5345-107B041	CAP, MINI ELE 100µ/10V
598 R559	5134-272J25P	RES, CBN 1/4P 2.7K	596	C812	5345-107B041	CAP, MINI ELE 100µ/10V
698 R560	5134-272J25P	RES, CBN 1/4P 2.7K	596	C813	5345-107B041	CAP, MINI ELE 100µ/10V
695 R581	5134-184J25P	RES, CBN 1/4P 180K	597	C814	5345-3378041	CAP, MINI ELE 330µ/10V
695 R582	5134-184J25P	RES, CBN 1/4P 180K	597	C815	5345-337B041	CAP, MINI ELE 330µ/10V
696 R583	5134-223J25P	RES, CBN 1/4P 22K	597	C816	5345-337B041	CAP, MINI ELE 330µ/10V
696 R584	5134-223J25P	RES, CBN 1/4P 22K			RESISTORS	
701 R589	5134-223325P 5134-391J25P	RES, CBN 1/4P 390	618	R80	5134-153J25P	RES, CBN 1/4P 15K
701 R590	5134-391J25P	RES, CBN 1/4P 390		∆R8 1	5102-3304715	RES, FUSE 33
			617	R82	5176-S010J680	RES, MTL 1/2 68
200 000	DIODES	150	617	R83	5176-S010J680	RES, MTL 1/2 68
936 D52	5637-GL5HD10	LED	617	R84	5176-S010J680	RES, MTL 1/2 68
936 D53	5637-GL5HD10	LED	649	R585	5134-102J25P	RES, CBN 1/4P IK
936 D54	5637-GL5HD10	LED	649	R586	5134-102J25P	RES, CBN 1/4P IK
936 D55	5637-GL5HD10	LED	648	R587	5134-471J25P	RES, CBN 1/4P 470
936 D56	5637-GL5HD10	LED	648	R588	5134-471J25P	RES, CBN 1/4P 470
936 D57	5637-GL5HD10	LED	601	R801	5232-272J16P	RES, CBN 1/6P 2.7K
936 D58	5637-GL5HD10	LED	600	R802	5232-122J16P	RES, CBN 1/6P 1.2K
937 D59	5637-5NG510(C)	LED	603	R803	5232-393J16P	RES, CBN 1/6P 39K
	MISCELLANEOUS	•	603	R804	5232-393J16P	RES, CBN I/6P 39K
983 JL514	4242-R0403101	JUMPER LEAD	603	R805	5232-393J16P	RES, CBN 1/6P 39K
894 SW4	4431-A027161	SWITCH, PUSH	603	R806	5232-393J16P	RES, CBN 1/6P 39K
893 SW5	4431-05127259	SWITCH, PUSH	603	R807	5232-393J16P	RES, CBN 1/6P 39K
892 SW7	4431-05127159	SWITCH, PUSH	603	R808	5232-393J16P	RES, CBN 1/6P 39K
			602	R810	5232-750J16P	RES, CBN 1/6P 75
			602	R811	5232-750J16P	RES, CBN 1/6P 75
			602	R812	5232-750J16P	RES, CBN 1/6P 75
			602	R813	5232-750J16P	RES, CBN 1/6P /5
			602 602	R814	5232-750J16P 5232-750J16P	RES, CBN 1/6P 75 RES, CBN 1/6P 75

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	Ref. No.	Part No.	Description	Ser. No	Ref. No	Part No.	Description
604	R820	5232-271J16P	RES, CBN 1/6P 270	716	C626	5345-337D041	CAP, MINI ELE 330µ/25V
604	R821	5232-271J16P	RES, CBN 1/6P 270	716	C627	5345-337D041	CAP, MINI ELE 330µ/25V
604	R822	5232-271J16P	RES, CBN I/6P 270	716	C628	5345-337D041	CAP, MINI ELE 330µ/25V
605	R823	5232-221J16P	RES, CBN 1/6P 220	557	C651	5359-3315851	CAP, PPP 330p
605	R824	5232-221J16P	RES, CBN 1/6P 220	557	C652	5359-3315851	CAP, PPP 330p
605	R825	5232-221J16P	RES, CBN 1/6P 220	053B	C681	5353-330534	CAP, MCA 33p 6
605	R826	5232-221J16P	RES, CBN 1/6P 220	053B	C682	5353-330534	CAP, MCA 33p G GB
605	R827	5232-221J16P	RES, CBN 1/6P 220	052B	C683	5354-473593	CAP, MYL .047 G GB
605	R828	5232-221J16P	RES, CBN 1/6P 220	052B	C684	5354-473593	CAP, MYL .047µ G GE
606	R829	5232-331J16P	RES, CBN 1/6P 330	051B	C685	5359-6815851	CAP, PPP 680p G GB
606	R830	5232-331J16P	RES, CBN 1/6P 330	051B	C686	5359-6815851	CAP, PPP 680p G GB
606	R831	5232-331J16P	RES, CBN 1/6P 330	512	C703	5345-106F0951	CAP, MINI ELE 10µ/50V
		TRANSISTORS		512	C704	5345-106F0951	CAP, MINI ELE 10µ/50V
609	Q80	5613-3422(O)or(Y)	XISTOR, NPN R	512	C705	5345-106F0951	CAP, MINI ELE 10µ/50V
593	Q810	5611-1115(E)or(F)	XISTOR, PNP R	512	C706	5345-106F0951	CAP, MINI ELE 10µ/50V
594	Q811	5613-2603(E)or(F)	XISTOR, NPN R	511	C707	5345-337C041	CAP, MINI ELE 330µ/16V
593	Q812	5611-1115(E)or(F)	XISTOR, PNP R	511	C708	5345-337C041	CAP, MINI ELE 330µ/16V
594	Q813	5613-2603(E)or(F)	XISTOR, NPN R	511	C709	5345-337C041	CAP, MINI ELE 330µ/16V
593	Q814	5611-1115(E)or(F)	XISTOR, PNP R	511	C710	5345-337C041	
594	Q815	5613-2603(E)or(F)	•	587	C808	5354-102J1HM	CAP, MINI ELE 330μ/16V
334	2013		XISTOR, NPN R	•••	0000		CAP, MYL 1000p
		DIODE				RESISTORS	
611	D80	5635-HZ12C-2L	DIODE, ZENER	567	R601	5134-470J25P	RES, CBN 1/4P 47
		INTEGRATED CIRCI	JITS	567	R602	5134-470J25P	RES, CBN 1/4P 47
591	IC801	5654-TC4066BP	IC, DIGITAL	580	R603	5134-823J25P	RES, CBN 1/4P 82K
591	IC802	5654-TC4066BP	IC, DIGITAL	580	R604	5134-823J25P	RES, CBN 1/4P 82K
			10, 0101112	568	R605	5134-124J25P	RES, CBN 1/4P 120K
921	19	MISCELLANEOUS	B. 14.614 AB	568	R606	5134-124J25P	RES, CBN 1/4P 120K
921D	J2	4484-47	PIN JACK, 4P	569	R607	5134-473J25P	RES, CBN 1/4P 47K
	J2	4489-00201004	PIN JACK, MLT	569	R608	5134-473J25P	RES, CBN I/4P 47K
921	73	4484-47	PIN JACK, 4P	570	R609	5134-332J25P	RES, CBN 1/4P 3.3K
921D	J3	4489-00201004	PIN JACK, MLT	570	R610	5134-332J25P	RES, CBN 1/4P 3.3K
924	J6	4486-16	PIN JACK, 6P	570	R611	5134-332J25P	RES, CBN 1/4P 3.3K
924D	J6	4489-00401006	PIN JACK, MLT	570	R612	5134-332J25P	RES, CBN 1/4P 3.3K
925	J7	4489-00101002	PIN JACK, MLT	581	R613	5134-331J25P	RES, CBN 1/4P 330
925D	J7	4489-00102002	PIN JACK, MLT	581	R614	5134-331J25P	RES, CBN 1/4P 330
925	38L	4489-00101002	PIN JACK, MLT	581	R615	5134-331J25P	RES, CBN 1/4P 330
925D	18	4489-00102002	PIN JACK, MLT	581	R616	5134-331J25P	RES, CBN 1/4P 330
925	19	4489-00101002	PIN JACK, MLT	581	R617	5134-331J25P	RES, CBN 1/4P 330
925D	J9	4489-00102002	PIN JACK, MLT	581	R618	5134-331J25P	RES, CBN 1/4P 330
592	RL801	5212-473J0301	R COMPOSITE	581	R619	5134-331J25P	RES, CBN 1/4P 330
592	RL802	5212-473J0301	R COMPOSITE	581	R620	5134-331J25P	RES, CBN 1/4P 330
710	I CNE20	4163-0130020	CONNECTOR W/W	561	R621	5174-Z634038	RES, MTL 1/4P 634
707		4163-0140020		561	R622	5174-Z634038	RES, MTL 1/4P 634
,,,	CONTROL	4103-0140020	CONNECTOR W/W	571	R623	5134-222J25P	RES, CBN 1/4P 2.2K
: Promotence				571	R624	5134-222J25P	RES, CBN 1/4P 2.2K
1		PCR-II FOIIALI	ZEP D C BOARD	571	R625	5134-222J25P	RES, CBN 1/4P 2.2K
. Marine			ZER P.C.BOARD	571	R626	5134-222J25P	RES, CBN 1/4P 2.2K
		CAPACITORS		565	R627	5174-102381	RES, MTL 1/4P IK
061B	C555	5361-223ZF	CAP, CER .022µ G GB	565	R628	5174-102381	RES, MTL 1/4P IK
545	C601	5345-106D0951		572	R629	5134-682J25P	
545	C602	5345-106D0951	CAP, MINI ELE 10µ/25V CAP, MINI ELE 10µ/25V	572	R630	5134-682J25P	RES, CBN 1/4P 6.8K RES, CBN 1/4P 6.8K
555	C603	5353-121534		572	R631	5134-682J25P	
555	C604	5353-121534	CAP, MCA 120p CAP, MCA 120p	572	R632	5134-682J25P	
554	C605	5359-1015851		573	R633	5134-471J25P	RES, CBN 1/4P 6.8K
554	C606	5359-1015851	CAP, PPP 100p	573	R634	5134-471J25P	RES, CBN 1/4P 470
546	C607		CAP, PPP 100p	573	R635		RES, CBN 1/4P 470
546	C608	5345-47780952	CAP, MINI ELE 470µ/10V	573	R636	5134-471J25P 5134-471J25P	RES, CBN 1/4P 470
548	C609	5345-47780952	CAP, MINI ELE 470µ/10V	576	R637	5134-330J25P	RES, CBN 1/4P 470
548		5345-226C041	CAP, MINI ELE 22µ/16V	576	R638	5134-330J25P	RES, CBN 1/4P 33
551	C610	5345-226C041	CAP, MINI ELE 22µ/16V	576	R639		RES, CBN 1/4P 33
	C611	5354-822J1HM	CAP, MYL 8200p			5134-330J25P	RES, CBN 1/4P 33
551 552	C612	5354-822J1HM	CAP, MYL 8200p	576 574	R640	5134-330J25P	RES, CBN 1/4P 33
552	C613	5354-223J1HM	CAP, MYL .022µ		R641	5134-103J25P	RES, CBN 1/4P 10K
552	C614	5354-223J1HM	CAP, MYL .022μ	574	R642	5134-103J25P	RES, CBN 1/4P 10K
550	C615	5354-562J1HM	CAP, MYL 5600p	575	R643	5134-122J25P	RES, CBN 1/4P 1.2K
550	C616	5354-562J1HM	CAP, MYL 5600p	575	R644	5134-122J25P	RES, CBN 1/4P 1.2K
556	C617	5359-2025851	CAP, PPP 2000p	564	R645	5174-2549338	RES, MTL 1/4P 549K
556	C618	5359-2025851	CAP, PPP 2000p	564	R646	5174-Z549338	RES, MTL 1/4P 549K
556	C619	5359-2025851	CAP, PPP 2000p	563	R647	5174-Z412238	RES, MTL 1/4P 41.2K
556	C620	5359-2025851	CAP, PPP 2000p _	563	R648	5174-Z412238	RES, MTL 1/4P 41.2K
547	C623	5345-106F0951	CAP, MINI ELE $10\mu/50V$	577	R649	5134-102J25P	RES, CBN I/4P 1K
547	C624	5345-106F0951	CAP, MINI ELE $10\mu/50V$	577	R650	5134-102J25P	RES, CBN I/4P IK
716	C625	5345-337D041	CAP, MINI ELE 330µ/25V	579	R651	5134-104J25P	RES, CBN 1/4P 100K
				579	R652	5134-104J25P	RES, CBN 1/4P 100K

Ser. No. Ref. NoF	Part No. De	escription	Sar	No. Ref. No.	Part No.	Description
		RES, CBN 1/4P 10K	537		5612-647(C)	
		RES, CBN 1/4P IOK	537	•	5612-647(C)	XISTOR, PNP A
		RES, MTL 1/2 47	711	-		XISTOR, PNP A
		RES, MTL 1/2 47	713	•	5613-3298(O)or(Y) 5611-1306(O)or(Y)	XISTOR, NPN R
		RES, FUSE 22	502	-	5611-1190(E)	XISTOR, PNP R
		RES, FUSE 22	502	-	5611-1190(E)	XISTOR, PNP R
		RES, CBN 1/4P 470	501	•		XISTOR, PNP R
		RES, CBN 1/4P 470	501	-	5613-2855(D) 5613-2855(D)	XISTOR, NPN R
		RES, MTL 1/4 169K	501	-	5613-2855(D)	XISTOR, NPN R
	74-2169338	RES, MTL 1/4 169K	501	•	5613-2855(D)	XISTOR, NPN R
		RES, CBN 1/4P IM	502	-	5611-1190(E)	XISTOR, NPN R
	34-105J25P	RES, CBN 1/4P IM	502	•	5611-1190(E)	XISTOR, PNP R XISTOR, PNP R
	76-S010J470	RES, MTL 1/2 47	503	-	5613-2603(E)or(F)	XISTOR, NPN R
		RES, MTL 1/2 47	504		5611-1115(E)or(F)	XISTOR, PNP R
	76-S010J470	RES, MTL 1/2 47	504	•	5611-1115(E)or(F)	XISTOR, PNP R
	76-S010J470	RES, MTL 1/2 47	503	•	5613-2603(E)or(F)	XISTOR, NPN R
	34-102J25P	RES, CBN 1/4P IK		•	5616-2SK373GR	FET, N-CH
	34-102J25P		GB 505	•	5616-2SK373GR	FET, N-CH
	134-102J25P		585	•	5611-1115(E)	XISTOR, PNP R
055B R684 51	134-102J25P		585	•	5611-1115(E)	XISTOR, PNP R
	134-1R0J25P		586 N 586		5616-2SK364(V)or(BL)	FET, N-CH
	134-5R6J25P		586	•	5616-2SK364(V)or(BL)	FET, N-CH
516 R702 51	134-1R0J25P	RES, CBN I/4P I TA		4000		, 21, H-011
516B R702 51	134-5R6J25P			Doni	DIODES	
	134-560J25P	RES, CBN 1/4P 55	341		5631-152473	DIODE, DET
519 R704 51	134-560J25P	RES, CBN 1/4P 56	541		5631-182473	DIODE, DET
	34-472J25P	RES, CBN 1/4P 4.7K	542		5641-MV103	VARISTOR
521 R706 5i	134-472J25P	RES, CBN 1/4P 4.7K	542		5641-MV103	VARISTOR
521 R707 51	134-472J25P	RES, CBN 1/4P 4.7K	715		5635-HZ24-2L	DIODE, ZENER
521 R708 51	134-472J25P	RES, CBN 1/4P 4.7K	715 508		5635-HZ24-2L	DIODE, ZENER
517 R709 51	134-100J25P	RES, CBN 1/4P 10	508		5635-HZ15-IL	DIODE, ZENER
517 R710 51	134-100J25P	RES, CBN 1/4P 10	500	D702	5635-HZ15-1L	DIODE, ZENER
517 R711 51	134-100J25P	RES, CBN 1/4P 10			COILS	
517 R712 51	i34-100J25P	RES, CBN 1/4P 10	056		5597-3	CORE, BEADS G
518 R713 51	34-220J25P	RES, CBN 1/4P 22	056		5597-3	CORE, BEADS G GB
518 R714 51	34-220J25P	RES, CBN 1/4P 22	0560		5597-3	CORE, BEADS G GB
518 R715 SI	34-220J25P	RES, CBN 1/4P 22	056	B L704	5597-3	CORE, BEADS G GB
518 R716 51	134-220J25P	RES, CBN 1/4P 22			MISCELLANEOUS	
515 R717 51	174-561381	RES, MTL 1/4 560	922	J4	4484-31	PIN JACK, 4P
515 R718 51	174-561381	RES, MTL 1/4 560	9221	D J4	4484-36	PIN JACK, 4P *
	174-561381	RES, MTL 1/4 560	923	J5	4486-9	PIN JACK, 6P
	174-561381	RES, MTL 1/4 560	9231		4486-00301006	PIN JACK, 6P
	134-392J25P	RES, CBN 1/4P 3.9K	982	JL402	4242-R0403501	JUMPER LEAD
	134-392J25P	RES, CBN 1/4P 3.9K	895	SW9	4422-70211	SWITCH, REMOTE
	34-681J25P	RES, CBN 1/4P 680	583	LCN517	4163-0110020	CONNECTOR W/W
	134-681J25P	RES, CBN 1/4P 680				
	134-331J25P	RES, CBN 1/4P 330	944		4443-070185	CONNECTOR
	134-331J25P	RES, CBN 1/4P 330	941		4443-030185	CONNECTOR
	134-104J25P	RES, CBN 1/4P 100K	941		4443-030185	CONNECTOR
	134-104J25P	RES, CBN 1/4P 100K	941	CNSIS	4443-030185	CONNECTOR
	134-103J25P	RES, CBN 1/4P 10K	***************************************			
	134-105J25P	RES, CBN 1/4P IM	40	43	PCB-12 HEADPHO	NE P.C.BOARD
	TRANSISTORS		100			Section and the
	513-2240(BL)	XISTOR, NPN R	916	JI	4451-00159	JACK, IP
	613-2240(BL)	XISTOR, NPN R				•
-	613-2240(BL)	XISTOR, NPN R				
	613-2240(BL)	XISTOR, NPN R			PCB-13 4/8Ω	P.C.BOARD
	613-2603(E)or(F)	XISTOR, NPN R		AND THE PARTY OF THE PARTY OF	and the second second second second	All and the second of the second of
	613-2603(E)or(F)	XISTOR, NPN R			CAPACITORS	
	613-2603(E)or(F)	XISTOR, NPN R		△ C77	5345-107D041	CAP, MINI ELE 100µ/25V
	613-2603(E)or(F)	XISTOR, NPN R	885	C96	5345-476C041	CAP, MINI ELE 47µ/16V
	611-999L(F)	XISTOR, PNP R			RESISTORS	
-	611-999L(F) 613-2320L(F)	XISTOR, PNP R	888	△R76	5102-2714713	RES, FUSE 270
	613-2320L(F)	XISTOR, NPN R XISTOR, NPN R	889	△R77	5102-2714715	RES, FUSE 270
	611-999L(F)	XISTOR, NPN R	890		5102-5R64713	RES, FUSE 5.6
	611-999L(F)	XISTOR, PNP R			DIODES	
•	612-646(C)	XISTOR, PNP A	884	△D75	5632-S5566B	DIODE, RECT
-	612-646(C)	XISTOR, PNP A	884		5632-S5566B	DIODE, RECT
	614-666(C)	XISTOR, NPN A				
*	514-666(C)	XISTOR, NPN A	985	JL804	MISCELLANEOUS 4242-R0303451	HIMPED I EAD
		. ,	303	JE004	7E7E7NU3U3431	JUMPER LEAD
536 Q619 56	614-667(C)	XISTOR, NPN A		T4		
	614-667(C) 614-667(C)	XISTOR, NPN A XISTOR, NPN A	951	TM301	4214-11034	TERMINAL

M665	Vxi	9.
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Ser. No. Ret. No.	Part No.	Description
and the same of the same of the same of	Carpeta Prains Carpeta Series	A STATE OF THE PARTY OF THE PAR
	CHASSIS	MISCELLANEO

	A CALL PROPERTY OF THE PARTY SECTION AND ASSESSMENT OF THE PARTY SECTION AND ASSESSMENT OF THE PARTY SECTION ASSESSMENT OF THE	IISCELLANEOUS
044B △CO!	4443-712	CONNECTOR G
166 ∆F1	5732-502029	FUSE WA BK
8668 ∆FI	5732-252030	FUSE G
166D △FI	5732-502050	FUSE N
166 △F2	5732-502029	FUSE UM BK
66B △F2	5732-252030	FUSE 6
866D AF2	5732-502050	FUSE N
61 AT!	5584-S05	XFORMER, POWER A
61B ATI	5584-S06	XFORMER, POWER (CE)
6ID ATI	5584-S07	XFORMER, POWER N
61 AT2	5584-S05	XFORMER, POWER WAS BEEN
618 AT2	5584-S06	XFORMER, POWER G
6ID △T2	5584-S07	XFORMER, POWER
26 ∆SOI	4474-156	SOCKET UA BK N
30 ∆PI	4161-71151	CORD W/PLUG WA HK
30B ∆PI	4161-7256	CORD W/PLUG G
30D △PI	4161-71148	CORD W/PLUG N
96 SW10	2 4421-0227230	SWITCH, SLIDE
96 SW10	3 4421-0227230	SWITCH, SLIDE
49 LUGI	4211-5005	LUG
49 LUG2	4211-5005	LUG
49 LUG3	4211-5005	LUG
65B LUG4	4211-4	LUG G
65B LUG5	4211-4	LUG G
65B LUG6	4211-4	LUG G
67	4472-014	HOLDER, FUSE WAR
67B	4472-7118	HOLDER, FUSE
32	4442-14	PIN PLUG

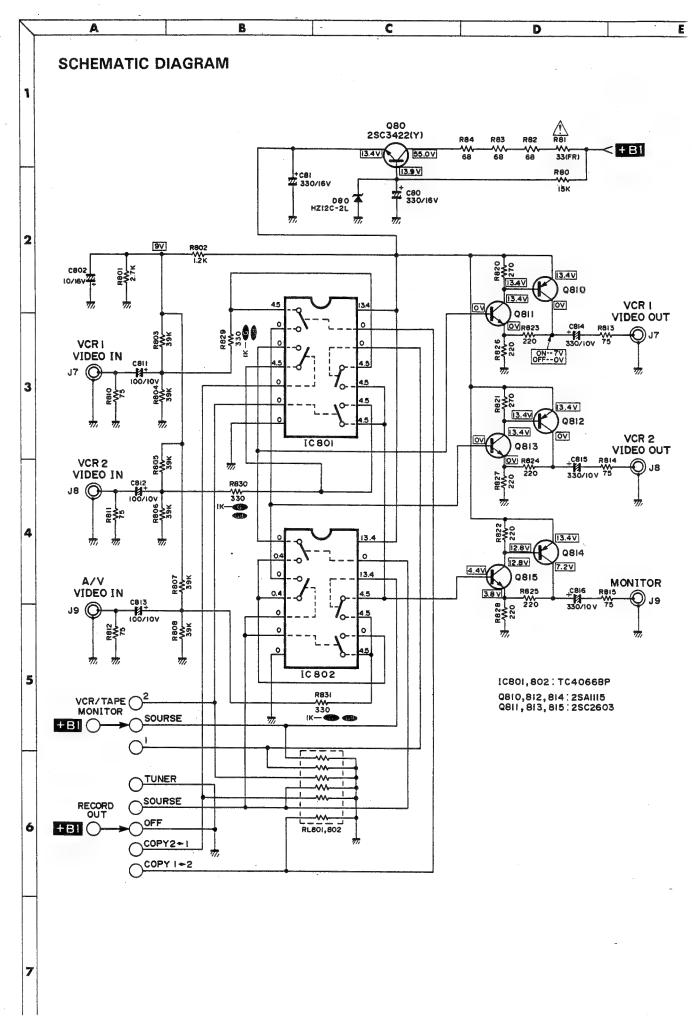
	25.0	ANNESS POR	4.00	13450	4.48亿元	Designation of the
M.	PΔ	CK	\GF	PΔ	219	LIST

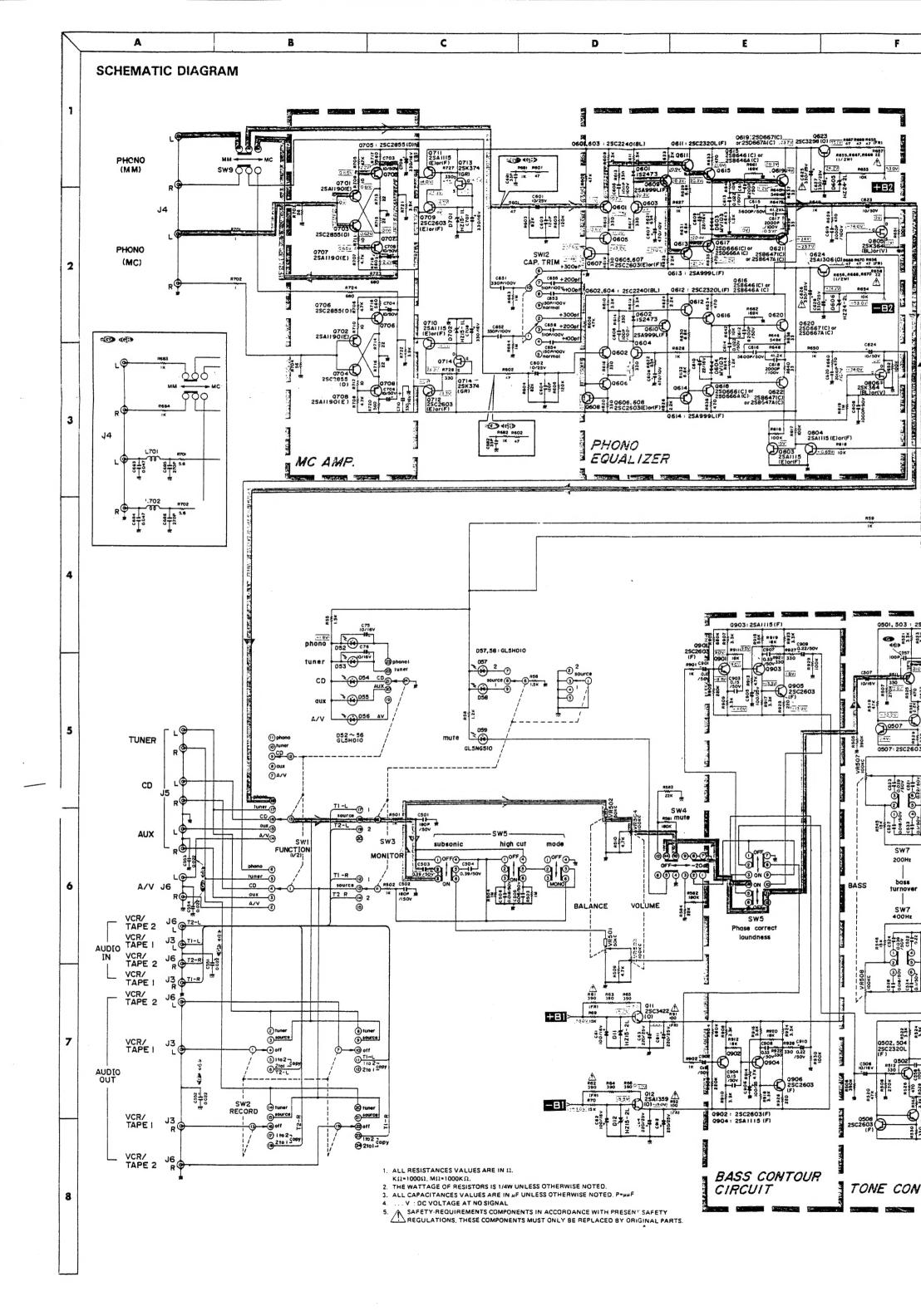
		The state of the s
021B	1756-06303	LABEL G GB
022B	1756-03108	LABEL 6 6B
022D	1756-03113	LABEL N
028B	1119-026	ATTACH SHEET G G
106	1111-J90195	OWNER GUIDE UA GK
107	1111-330273	OWNER GUIDE UA BK
107B	1111-J30274	OWNER GUIDE 6
107D	1111-J2040	OWNER GUIDE N
108	1113-717004	OWNER CARD TA BE
108D	1113-0C	OWNER CARD
109	1119-047	ATTACH SHEET TA
109D	1116-GC	ATTACH SHEET
110	1119-0137	ATTACH SHEET (IA BK)
121	1241-C12732	POLYETHYLENE BAG
122	1241-C1492	POLYETHYLENE BAG
124	1221-807143	CARTON BOX WAS
124A	1221-817143	CARTON BOX (B) (N)
125	1222-7225	CUSHION R
126	1222-7226	CUSHION L
127	1223-11729	SOFT SHEET

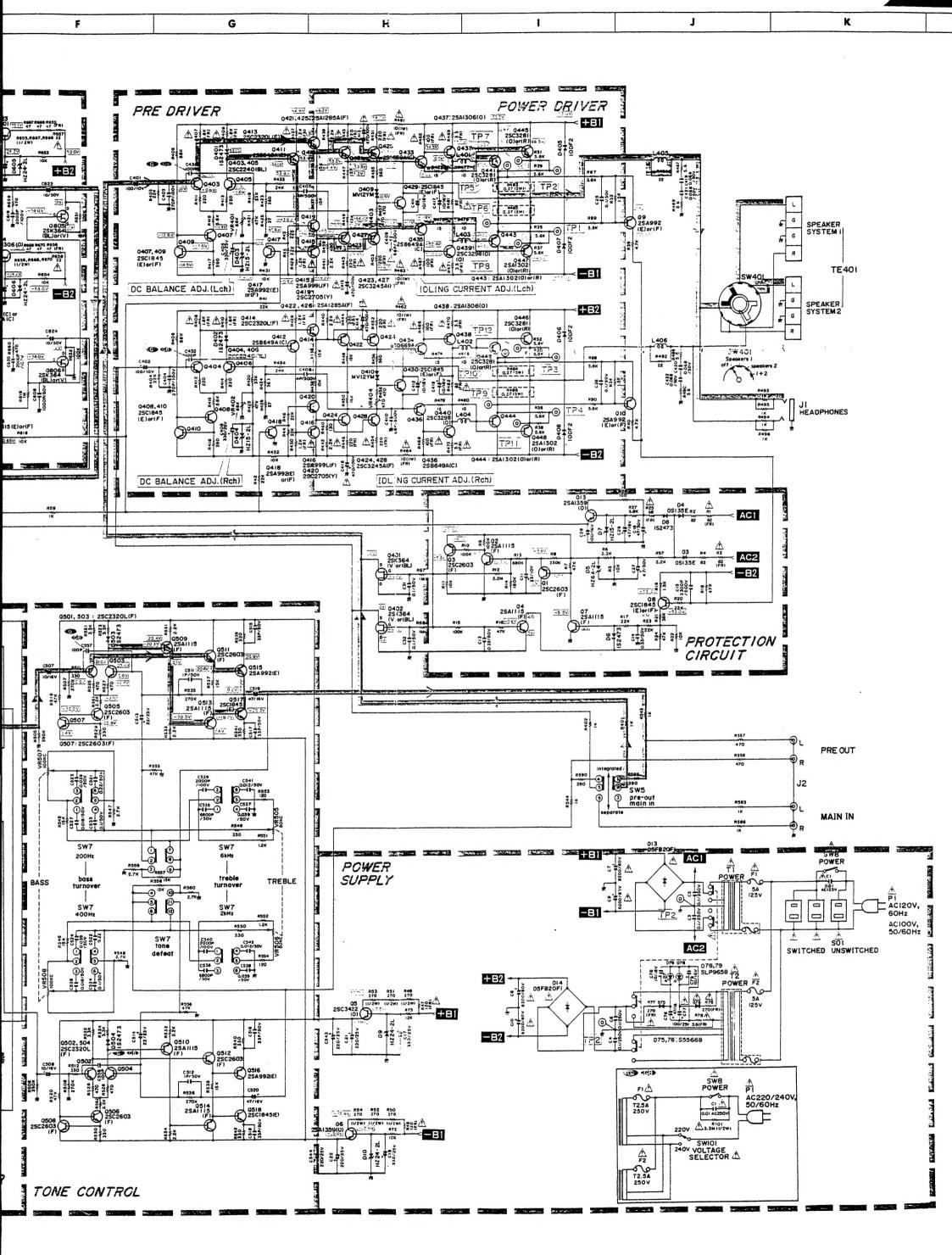
ABBREVIATIONS IN PARTS LIST

CAPACITORS		RESISTORS
CAP, MINI ELE	: Electrolytic	RES, CBN 1/6P : Carbon 1/6W
CAP, CER	: Ceramic	RES. FUSE : Fuse
CAP, PPP	: Polypropylene	RES, CEM 5P : Cement 5W
CAP, MYL	: Mylar	RES, MTL IP : Metal IW
CAP, MCA	: Mica	2.2K : 2.2kΩ
CAP, MINI BP	: Bipolar	220 : 220Ω
CAP, ELE BP	: Electrolytic Bipolar	TRANSISTORS
CAP, STY	: Polystyrene Film	XISTOR : Transistor
CAP, SPE	: Special	FET : Field Effect Transistor
CAP, TAN	: Tantalum	CONTROLS
470µ	: 470µF	RES, V CBN : Variable Carbon Resisto
6800p	: 6800pF	RES, SEMI FIX : Semi-fixed Resistor
.047μ	: 0.047µF	
NOTE		

SAFETY RELATED COMPONENT. USE ONLY EXACT REPLACEMENT PART AS SPECIFIED.







В C E **WIRING DIAGRAM** SPEAKER OPERATING MODE 1 PCB-4 PCB-I3 RIGHT LEFT PCB-2 ரை மை W-561 ORG W-562 RED **GEO** GEO SW 102 ₩ 103 TM301 2 FUSE W-510 3 PCB-3 RED ORG T 1 POWER BLU RED YEL BLU ORG PCB-9 T2 POWER YEL RED RED BLK PCB-12 SPEAKER OPERATING MODE RIGHT LEFT 5 ORG SW 103 -30 DE > TM301 [1 SW102 PCB-I3 PCE-6 BLU VOLTAGE SELECTOR 18 18 B FEILUR OF NE BIR BER FUSE 6 W-509 PCB-5 GRY ORG PCB-3 T1 POWER 7 BLU YEL BRN RED RED BLU T2 POWER YEL RED BLK

WIRE COLOR ABBREVIATIONS
RED : Red YEL : Yellow
ORG : Orange PUP : Purple
BLU : Blue PIK : Pink
WHT : White GRY : Gray
GRN : Green BLK : Black

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